



# Opportunity for Public Comment

## PFC Application #14

### November 16, 2022



# Overview

- **The Maryland Department of Transportation Maryland Aviation Administration (MDOT MAA) intends to submit to the Federal Aviation Administration (FAA) a new application for 12 projects**
- **The proposed new application would:**
  - Maintain the PFC level at \$4.50 per eligible enplaned passenger
  - Increase overall collection authority by \$97.6 million
  - Extend collection authority from May 1, 2037 to February 1, 2039

# Notice and Opportunity for Public Comment

- **In accordance with Section 158.24 of 14 CFR Part 158, these materials constitute written notice of an opportunity for public comment on the new PFC application and include:**
  - PFC level, estimated total PFC revenue to be collected, proposed charge effective date, estimated charge expiration date, and estimated total PFC revenue for the project and the application
  - Name and contact for the person within the public agency to whom the comments should be sent
  - A description and brief justification of the projects
- **Public comments will be accepted through December 19, 2022 and should be sent to:**

Amy Bathurst  
Manager of Capital Programs  
Maryland Aviation Administration  
abathurst@bwiairport.com

Attn. Office of Capital Programs  
P.O. Box 8766  
BWI Airport, MD 21240

# PFC Application #14

Project Title	PFC Level	PFC Paygo
D-E Baggage Claim Expansion – Design Only	\$4.50	\$1,700
Concourse E Outbound BHS Rehabilitation – Design Only	4.50	1,400
Concourse E Outbound BHS Expansion – Design Only	4.50	2,700
Checkpoint D/E Expansion – Design Only	4.50	800
Concourse A/B Bag Claim 0-5 Reconfiguration	4.50	28,000
Controlled Access Security System (CASS) Upgrade	4.50	4,800
Radio System Upgrade	4.50	5,000
Snow Equipment Replacement	4.50	24,000
Airport Roadway Signage Replacement	4.50	4,000
Group V Aircraft Remote Parking	4.50	2,600
BGE Substation Reconstruction	4.50	17,200
Electrical Substation ST-AB Replacement	4.50	<u>5,400</u>
		\$97,600

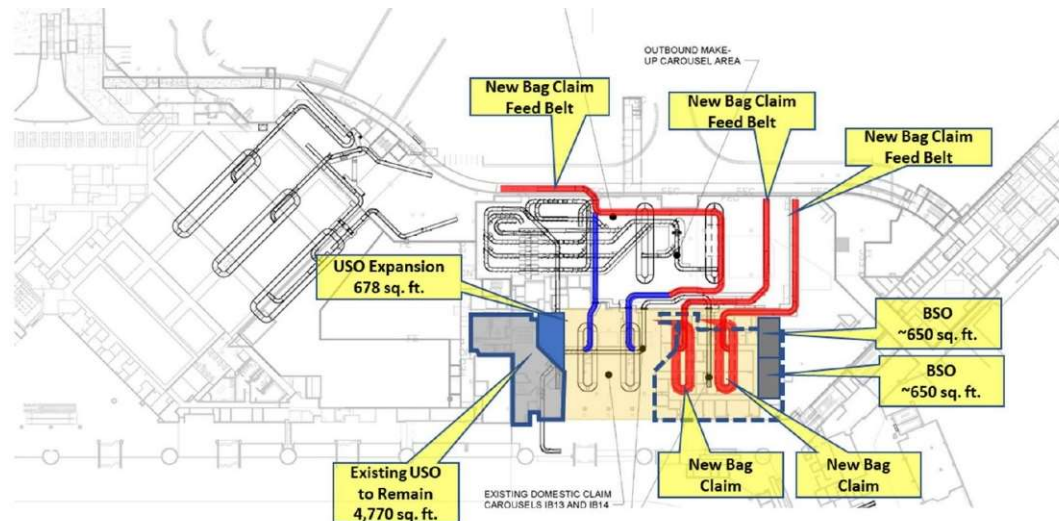
# D-E Baggage Claim Expansion – Design Only

## Project Description

- Design of expansion of the D/E domestic baggage claim to expand two existing baggage claim carousels to four, including associated belts

## Project Justification

- Current and projected schedules provide demand for additional carousels





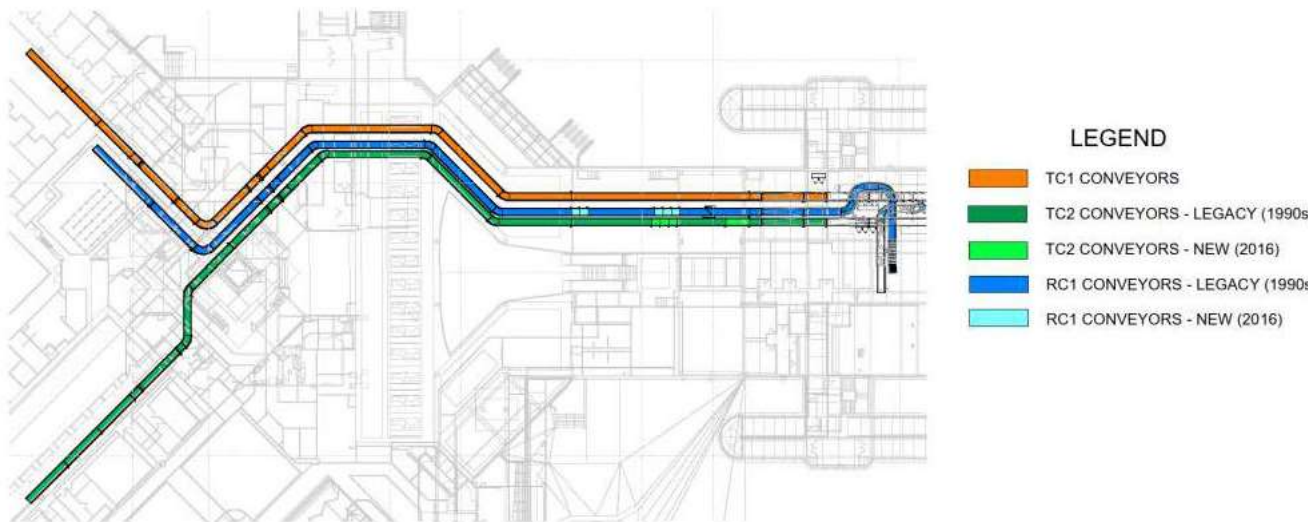
# Concourse E Outbound BHS Rehabilitation – Design Only

## Project Description

- Design of the rehabilitation of the outbound conveyors that take baggage from ticketing and recheck to the baggage screening area

## \Project Justification

- Existing conveyors at Concourse E were installed with the original construction in the mid-1990's



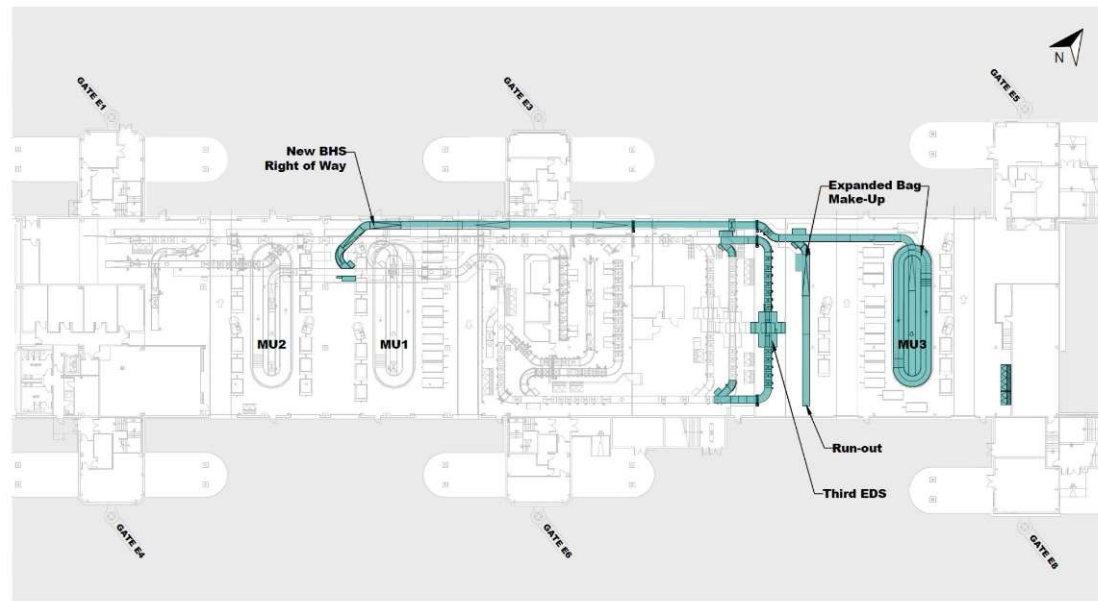
# Concourse E Outbound BHS Expansion – Design Only

## Project Description

- Design of one additional baggage make up belt and one additional EDS machine

## Project Justification

- Summer 2022 schedules exceeded available capacity on peak days



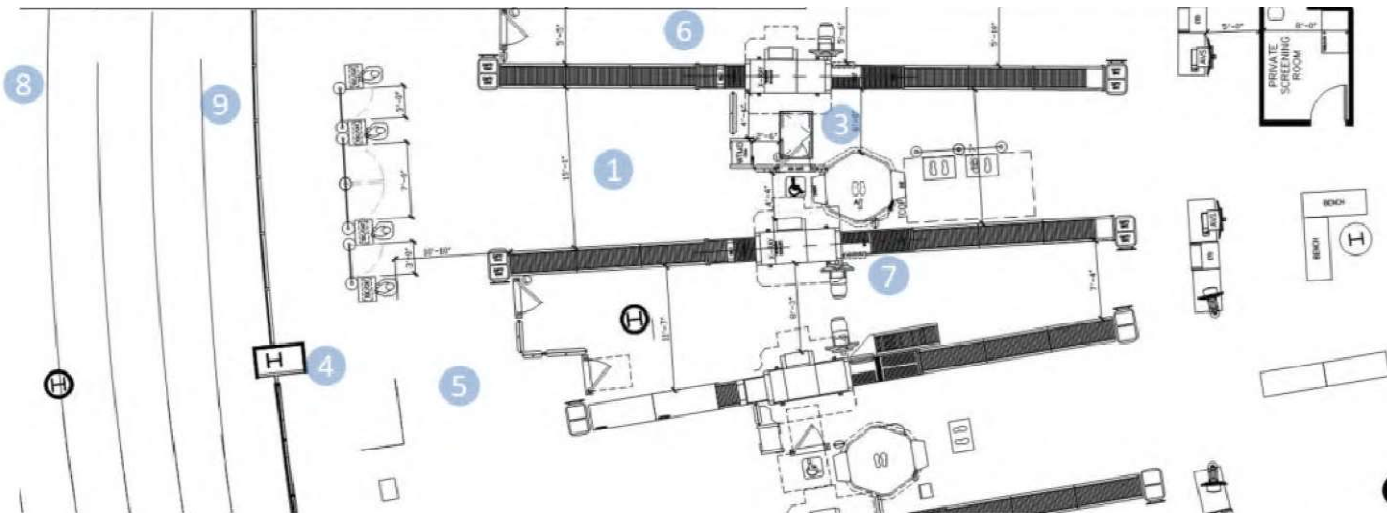
# Checkpoint D/E Expansion – Design Only

## Project Description

- Design of a 2-lane expansion to the D/E Checkpoint by infilling an area between the departures and arrivals levels

## Project Justification

- Checkpoint D/E is currently at capacity and will exceed capacity in the near future





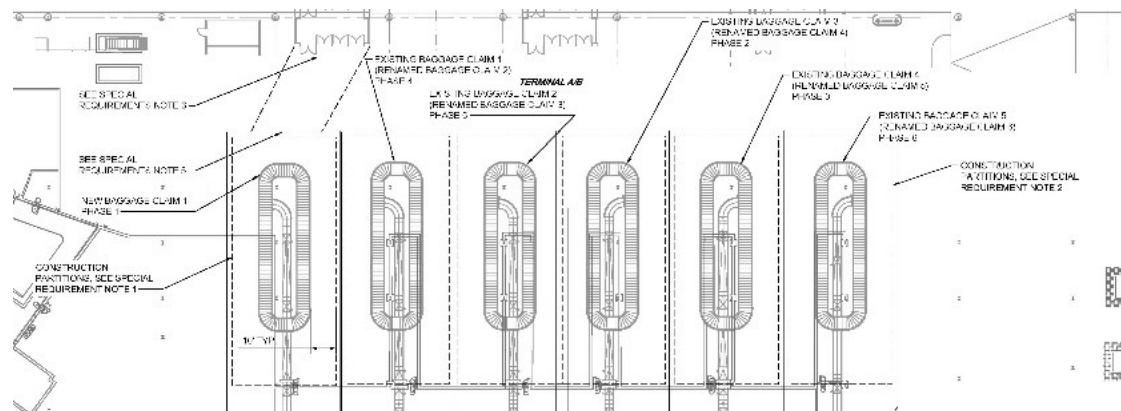
# Concourse A/B Bag Claim 0-5 Reconfiguration

## Project Description

- Replacement of the 5 existing baggage claim carousels and inbound lines with new carousels and installation of a new baggage claim carousel.

## Project Justification

- The existing baggage claim carousels are 20 years old and beyond their useful life.
- Additional baggage claim capacity is needed to meet passenger demand.



# Controlled Access Security System (CASS) Upgrades

## Description

- Installation of intelligent field panels in the communications rooms, replacement of card readers, and replacement of a portion of the security system cameras

## Justification

- The existing card readers were upgraded to their current configuration in 2012 and need replacement.

# Radio System Upgrade

## Description

- Updated hardware and software for the 800 Mhz. land mobile radio system supporting emergency communications at BWI Marshall Airport.

## Justification

- The current version of this system has reached its end of service life and a complete upgrade/replacement of the system is needed.

## Snow Equipment Replacement

### Description

- Replacement of 39 existing pieces of snow removal equipment dating from 1999 to 2013 with 32 pieces of new equipment.

### Justification

- BWI Marshall Airport has approximately 20 million square feet of priority 1 airfield pavement area to keep clear of snow and receives approximately 18 inches of snow per year.

## Airport Roadway Signage Replacement

### Description

- Replacement of existing, removal of redundant, and installation of additional electronic dynamic messaging roadway signs

### Justification

- Dynamic messaging signs are beyond their useful life and need to be replaced.



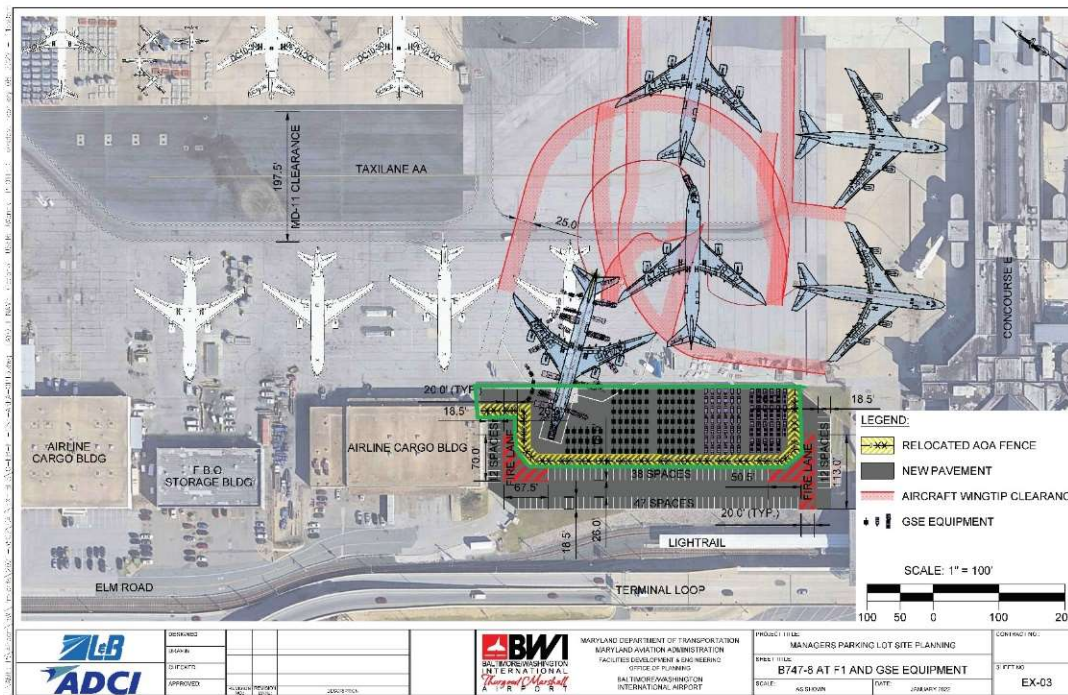
# Group V Aircraft Remote Parking

## Project Description

- A new remote aircraft parking spot will be created north of Concourse E

## Project Justification

- Remote parking for aircraft needed to support operations in that area of the airport.



## BGE Substation Reconstruction

### Description

- Reconstruction of the North and South BGE Substations, replacement 35kV switchgears, and upgrade of 15kV switchgears

### Justification

- Existing 35kV switchgear was installed in multiple phases in three different enclosures
- Equipment is 25 to 30 years old and needs replacement

## Electrical Substation ST-AB Replacement

### Description

- Replacement of electrical Substation ST-AB including new switchgear, main load interrupters, and transformers

### Justification

- The switchgear dates to 1968, the 15kV main load interrupters date to 1975, and the transformers date to 1987.